| INITIALS      | ID NO.      | DATE            |
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## INDEX OF CLAIMS

|   | Rejected                   | - 1 | Non-elected Interference |
|---|----------------------------|-----|--------------------------|
| _ | (Through numeral) Canceled |     | Appeal                   |
|   | Restricted                 | 0   | Objected                 |

Date

|   | :            |          |                |      |   |        | _          |          |   | ÷        | •         | ••• | ••••         | ••• | ••••     | ••••         |              | ••••         |          | Res      | (f |
|---|--------------|----------|----------------|------|---|--------|------------|----------|---|----------|-----------|-----|--------------|-----|----------|--------------|--------------|--------------|----------|----------|----|
| Ţ | Cla          | im       |                | Date |   |        |            |          |   |          |           |     |              |     |          | _            |              | aim          | L        |          |    |
|   | Final        | Original | 1.00           | 2    |   |        |            |          |   |          |           |     |              |     |          |              |              |              | Final    | Original |    |
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| [ | į.           | 1        | I              | П    |   | Ι      |            |          | I |          | L         | 1   | _            | L   | 4        | _            | ᅬ            |              | L        | 55       | 1  |
|   |              | B        | Ţ              | Ţ    |   | 1.     |            | L        | 1 |          | L         | 1   |              | L   | 4        | 4            |              |              | ┡        | 56       |    |
| l | ż            | 7        | L              | Ц    |   | 1      |            | Ŀ        | 1 |          | L         | 4   |              | ļ.  | 4        | 4            | _            |              | $\vdash$ | 57<br>58 | _  |
| ļ | 7            |          | _              | Į    | Ļ | 4      | _          | L        | 4 |          | L         | 4   |              | ŀ   | 4        |              | ႕            |              | H        | 59       |    |
| 1 |              | 9        |                | ╀    | H | +      | _          | H        | 4 |          | L         | 4   | _            | ╀   | -+       | _            | $\dashv$     |              | H        | 60       |    |
| ŀ |              | 10       | Н              | L    | H | +      |            | l        | + |          | H         | +   | _            | ╀   | +        | -            | Н            |              | ┝        | 6        | it |
| 1 | <del>.</del> | P        | Ч              | Ė    | ⊦ | ╁      | _          | ⊢        | ┨ | _        | H         | +   |              | t   | +        |              | $\vdash$     |              | $\vdash$ | 62       | _  |
| đ |              | 12       | +              | ╁    | ⊢ | +      |            | ┝        | + | _        | ┝         | +   | _            | t   | 7        |              | Н            |              | H        | 63       | 3  |
| ŀ | -            | 1        |                | t    | H | †      | -          | ┢        | i |          | t         | 7   |              | t   | 7        |              | М            | ,            | Г        | 64       |    |
| Ì | _            | 11       | 1              | t    | ┪ | +      |            | ┪        | 1 |          | t         | 1   | _            | t   | ┪        | _            | П            |              | Г        | 65       |    |
| ł | -            | K        | t              | ŀ    | t | 1      | _          | T        | 7 |          | T         | 7   |              | Ī   |          |              |              |              |          | 66       |    |
|   | 4            | W        | t              | ۲    | T | 1      | ′          | T        |   | ·        | Ī         |     |              | Ţ   |          |              |              |              |          | 67       |    |
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|   | -7           | (i       | K              | T    | Γ | 1      |            | Г        |   |          | Ι         |     |              | I   |          |              |              |              | L        | 69       | -  |
| ا | نے.          | Ž        | 5              | Z    | Τ | 1      |            |          |   |          | Γ         |     |              | I   |          |              |              |              | L        | 7(       | _  |
|   | 7            | 2        | īŤ             |      | T | T      | _          | Γ        |   |          |           |     |              | I   |          |              |              |              |          | 7        |    |
|   |              | Ē        | Þ              | T    | I | $\Box$ |            | L        |   |          | Ι         |     |              |     | _        | L            |              | ļ            | L        | 7        |    |
|   |              | 2        | - 1            | 7    | Γ |        |            | L        |   | L        | l         | _   | L            | 1   |          | L            | <u> </u>     |              | L        | 7        |    |
|   | 1            | 2        | -              | 4    | 1 |        |            | Ļ        | _ | L        | ļ         |     | L            | 4   |          | L            | ļ.,          |              | $\vdash$ | 7        |    |
|   | ۳.           |          | 5]             | Ų    | ↓ | 4      | _          | 1        |   | L        | 4         |     | L            | 4   |          | ⊢            | ├            | ł            | ⊦        | 7        |    |
| į | Ŀ            | 2        |                | 4    | ╀ | 4      | _          | ╀        | _ | -        | +         |     | -            | 4   |          | <del> </del> | ╀            | ł            | ┝        | +        |    |
| • | <u>.</u>     | (2       | _              | 4    | ╀ |        | <u>-</u> - | ╁        | _ | <u> </u> | +         |     | ┞            | 4   |          | ┢            | ╁            | 1            | $\vdash$ | 7        |    |
| è | ┡            | 2        |                | +    | ╀ | _      | -          | ╀        |   | ⊢        | +         | -   | ┝            | ┥   | _        | -            | ╁            | ┨            | +        |          | 9  |
|   | -            | 12       | Ž              | +    | ╁ | _      | H          | ╁        |   | ┢        | +         |     | H            | ┨   | -        | H            | +-           | 1            |          |          | 10 |
| Ĵ | ┝            | 13       | H              | 1    | ╁ | -      | H          | +        | - | ╁        | $\dagger$ |     | H            | ┪   |          | ┢            | ╈            | 1            | -        |          | 11 |
|   | -            |          | 2              | 1    | + | _      | ┢          | $^{+}$   |   | t        | t         |     | T            | 7   |          | 1            | 1            | 1            | T        | 8        | 2  |
|   | -            | t        | 3,             | t    | t |        | H          | +        |   | t        | †         | _   | T            |     |          | T            | 1            | 1            |          | 18       | 3  |
|   | Г            | (3       | 4              | T    | 1 |        | Γ          | T        |   | Γ        | 1         |     |              |     |          |              |              |              |          | _        | 4  |
|   | Γ            | (3       | 5              | ١    | T |        |            | T        |   |          |           |     | L            | _   |          |              |              |              | L        |          | 15 |
|   |              | ₫3       | 6              | ì    |   | Z      |            | Ι        |   | L        |           |     | L            |     | _        |              | 1_           | 1            | L        |          | 6  |
|   |              | Ŀ        | 7              | 2    | 4 |        |            | 1        | _ | L        | 1         |     | L            |     | L        | Ļ            | _            | 1            | -        |          | 7  |
|   | L            | _        | 8              | _    | 1 |        | L          | 4        | _ | ╀        | 4         | _   | Ļ            | _   | _        | ↓            | -            | 4            | -        |          | 88 |
| _ | <b>L</b>     |          | 9              | L    | + |        | 1          | 4        | _ | +        | 4         |     | ╀            |     | -        | +            | +            | $\downarrow$ | -        |          | 9  |
| ~ | L            |          | 0              | L    | 4 | _      | -          | 4        | _ | ╀        | 4         | _   | 1            | _   | <u> </u> | +            | +            | 4            | -        |          | 0  |
| _ |              | -1-      | 11             | L    | 4 |        | L          | 4        |   | Ļ        | 4         |     | $\downarrow$ | _   | <u> </u> | 1            | $\perp$      | 4            | ŀ        |          | 1  |
|   | F            |          | 2              | L    | 4 |        | H          | 4        | _ | +        | 4         | _   | +            | _   | $\vdash$ | +            | ╀            | -            | H        |          | 2  |
|   | $\vdash$     | _        | 13             | 1    | + |        | ╀          | +        | _ | +        |           | _   | +            |     | -        | ╀            | +            | +            | ŀ        |          | 93 |
|   | $\vdash$     |          | 44<br>15       | 1    | 4 |        | ╁          | +        | - | +        | 4         |     | +            | _   | ├-       | +            | +            | +            | ŀ        |          | 95 |
|   | $\vdash$     |          | 16             | ╀    | + |        | ╀          | +        |   | +        | -         | _   | $^{+}$       |     | ┝        | +            | +-           | 1            | 1        | 1        | 96 |
|   | -            | _        | <del>1</del> 7 | ۲    | + |        | ╁          | $\dashv$ | - | +        | $\dashv$  | _   | t            |     | t        | +            | +            | 1            | ŀ        | 7        | 97 |
|   | - -          |          | <del>• '</del> | H    | + | _      | t          | ┪        | _ | +        | -         | -   | †            | -   | H        | +            | +            | 1            | 1        |          | 98 |
|   | ľ            |          | 49             | t    | 7 |        | 1          | 7        |   | +        | ٦         |     | †            | _   | 1        | 1            | T            | 1            | Ī        | 7        | 99 |
|   |              | _        | 50             | I    | ╛ | _      | 1          |          |   |          |           |     | I            |     |          | Ι            | $\mathbf{I}$ |              | [        |          | 0  |
|   | _            | _        | _              | _    |   |        |            | _        | _ |          | _         |     |              | -   |          |              |              |              |          |          |    |

|          |          |          |          |              | _            |          |           |            |          |           |        | _        | _            |   | _   |              | _             |              |          | - |
|----------|----------|----------|----------|--------------|--------------|----------|-----------|------------|----------|-----------|--------|----------|--------------|---|---|--------------|---------------|--------------|----------|---|
| Cla      | im       |          |          |              |              | D        | ate       | 9          |          |           |        |          |              |   | Cla   | im           |               | _            | .,       | _ |
| Final    | Original |          |          |              |              |          |           |            |          |           |        |          |              |   | Final   | Original     |               |              |          |   |
|          | 51       |          |          |              | Π            | T        | I         |            |          | <u>.</u>  | L      |          |              |   | $ldsymbol{ld}}}}}}$ | 101          |               | _            | L        | _ |
| $\neg$   | 52       |          |          | Т            | 1            | T        | ╗         |            |          | Γ         | Т      | Ţ        | _            |   |   | 102          |               |              | Ţ        | _ |
|          | 53       |          |          | Г            | 1            | Ť        | ┪         | _          |          | 1         | T      | 1        |              |   | Г   | 103          |               |              | Т        | Ī |
|          | 54       | $\dashv$ |          | ⊢            | ┿            | +        | ┪         |            | $\vdash$ | ╆         | t      | ┪        | _            |   | -   | 104          |               | _            | †        | _ |
|          | 55       |          | _        | ⊢            | ╁╴           | +        | -         |            | $\vdash$ | ┼         | t      | 7        |              |   |   | 105          |               | _            | T        | _ |
| _        | 56       |          | _        | ┝            | ╁            | +        | -         | _          |          | H         | +      | ┪        |              |   |   | 106          | П             |              | Ť        | _ |
| _        | 57       | -        |          | ⊢            | ╁╴           | +        | -         | _          | $\vdash$ | -         | +      | 7        | _            |   | $\vdash$  | 107          |               | _            | 十        | - |
| _        | 58       | $\dashv$ |          | ╀            | ╁            | ╁        | $\dashv$  | _          | ┝一       | H         | ╁      | +        | _            | İ | Н   | 108          | Н             | _            | †        | _ |
| _        | 59       |          | <u> </u> | ⊢            | ╁            | +        | $\exists$ |            | ┞        | ╁         | ╁      | ┪        |              |   | -   | 109          | Н             | _            | 十        | - |
| _        | -        | ┝┙       | -        | ⊢            | ╀            | +        | -         | _          | H        | ╁╴        | ╁      | -        | _            |   | $\vdash$  | 110          |               | Н            | +        | - |
| -        | 60<br>61 |          | -        | -            | ╁            | +        |           | _          | -        | ╁         | ┿      | +        |              |   | $\vdash$  | 111          |               | -            | 十        | - |
| <u> </u> |          |          | _        | ╄            | ╁            | +        |           | _          | ├-       | ╀         | +      |          | _            |   | $\vdash$  | 112          | _             | <del> </del> | 十        | - |
| <u> </u> | 62       | _        |          | -            | +            | +        | _         | _          | ⊢        | ╀         | +      | ┥        |              | ł | $\vdash$  | 113          |               | -            | +        | - |
| ╙        | 63       | _        |          | ┡            | +            | +        | _         |            | ┡        | ╁-        | +      | ⊣        |              | - | -   | 114          |               | ⊢            | +        | - |
| L        | 64       | <u> </u> | _        | ↓_           | Ļ            | 4        |           | <u> </u>   | ١        | ╀         | +      | -        |              |   | $\vdash$  | 115          |               | ┝            | +        | - |
| $\vdash$ | 65       |          | ļ        | ┡            | 1            | 4        | _         | _          | ┡        | +-        | +      | $\dashv$ |              | - | -   | 116          |               | ⊢            | +        | - |
| _        | 66       | ļ        | ┖        | ┺            | 1            | 4        |           | ╙          | ↓-       | ╀         | 4      | 4        | _            | 1 | $\vdash$  |              | -             | ┝            | +        | _ |
| L        | 67       | L        | L.       | L            | 4            | 4        |           | <b> </b> _ | ┡        | 4-        | 4      | _        |              | ļ | -   | 117          |               | ╀            | +        |   |
| L.       | 68       | <u> </u> | L        | Ļ            | 1            | 4        |           |            | ↓        | 1         | 4      |          | _            | 1 | $\vdash$  | 118          | -             | ╄            | +        | _ |
| L        | 69       | $L_{-}$  |          | L            | Ĺ            | _        |           | L          | L        | ⊥         | ┙      | _        | ╙            |   | $\vdash$  | 111          | +-            | ↓_           | 4        |   |
| Г        | 70       |          |          | 1            | 1            | -        |           | 1          | 1_       | 1         | ì      |          | _            |   |   | 120          | 1             | L            |          |   |
|          | 71       | 1        | Т        | T            | 1            |          |           | Γ          | Τ        | Т         | ٦      |          |              |   |   | 12           | 1             | L            |          |   |
| -        | 72       | 1        | T        | T            | T            | 7        |           | Г          | T        | Τ         | T      |          |              | ] |   | 12           | 2             | L            |          |   |
|          | 73       | $\top$   | 1        | Ť            | 7            |          |           | 1          | Т        | Т         | Ţ      |          | Г            | ] | Г   | 12           | 3             | Ι            | 1        |   |
| $\vdash$ | 74       | 1        | T        | 1            | 1            | ┪        |           | T          | 1        | T         | T      |          | Г            | 1 | Г   | 12           | 4             | Γ            | T        | _ |
| $\vdash$ | 75       | -        | t        | $^{\dagger}$ | +            | 1        |           | 1          | Τ        | †         |        |          | Γ            | 1 |   | 12           | 5             | Τ            | ٦        | _ |
| $\vdash$ | 76       | +        | T        | t            | +            | ┪        | _         | 1-         | T        | 1         | $\neg$ | _        | 1            | 1 | Г   | 12           | В             | Т            | ╗        |   |
| $\vdash$ | 77       | -        | +        | ✝            | +            | 7        |           | 1          | 1        | +         |        |          | Τ            | 1 |   | 12           | 7             | Т            | ٦        |   |
| $\vdash$ | 78       | -        | ╁╴       | t            | +            | $\dashv$ |           | T          | t        | $\dagger$ | ┪      | _        | T            | 1 |   | 12           | 8             | T            | 7        | _ |
| $\vdash$ | 79       |          | +        | +            | $^{\dagger}$ | -        | _         | +          | +-       | Ť         | ┪      | _        | T            | 1 |   | 12           | 9             | Τ            | ٦        | _ |
| $\vdash$ | 80       | _        | ╁        | ╅            | +            | _        | -         | ╁          | ╈        | 十         | ┪      | _        | ╁            | 1 | ۲   | 13           | 0             | Ť            | ╗        | _ |
| -        | 8        | -        | ┿        | ╁            | +            | -        | -         | +          | ┿        | +         | -      |          | ۲            | 1 |   | 13           |               | †            | ┪        | _ |
| $\vdash$ | 82       | -1       | +-       | ╫            | +            |          | -         | +-         | +        | +         | -      | _        | 1-           | ┪ | $\vdash$  | 13           |               | +            | 7        | _ |
| $\vdash$ | 83       | _        | ╀        | ╁            | +            | -        | -         | ╁          | ╁        | +         | -      | -        | +            | ┨ | $\vdash$  | 13           | _             | +            | ┪        | - |
| $\vdash$ | 84       |          | ╁        | ╁            | +            |          | H         | ╀          | ╁        | +         | _      | ⊢        | ╁            | ┨ | -   | 1:           |               | +            | ᅦ        | - |
| $\vdash$ | _        |          | ╁        | +            | +            | _        | ├         | ╁          | ╌        | +         | _      | -        | ╁            | ┥ | ⊢   | 13           |               | 十            | -        | _ |
| -        | 88       |          | +-       | +            | -            |          | ┞         | ╀          | +        | +         |        | ┝        | ╁            | 4 | $\vdash$  | 13           |               | +            | ┪        | _ |
| $\vdash$ |          | -        | +        | +            | +            | _        | -         | ╁          | +        | +         | _      | ┝        | ╁            | ┨ | H   | 13           |               | +            | -        | ٢ |
| $\vdash$ | 87       |          | ╀        | -            | -            |          | ⊢         | ╁          | +        | +         | _      |          | ╀            | - | $\vdash$  | 13           |               | +            | $\dashv$ | r |
| <u> </u> | 88       | -        | +        | 4            | 4            |          | -         | +          | -        | +         | _      | ┡        | +-           | ┨ | -   | 13           |               | +            | _        | ŀ |
| 1        | 8        | -        | - -      | 4            | -            | _        | ┞         | ╀          | +        | 4         | _      | -        | ╀            | 4 | $\vdash$  | _            | $\overline{}$ | ╁            | _        | H |
| L        | 9        |          | _        | 4            | _            |          | Ļ.        | 4          | $\perp$  | 4         | _      | L        | ļ            | 4 | -   | 14           | _             | 4            | _        | Ł |
| L        | 9        | 1        |          | ┙            |              | _        | L         | ┸          | ┵        | 4         | _      | L        | ┸            | _ | _   |              | 41            | 4            |          | Ļ |
|          | 9:       | 2        | L        |              |              |          | L         | _          | 1        | 4         |        | <u> </u> | $\downarrow$ | 4 | L   |              | 12            | 4            |          | Ļ |
|          | 9        | 3        |          |              |              |          | 1         |            |          | _         |        | L        | 1            | 4 | L   | <del>-</del> | 43            | 4            | _        | 1 |
| Γ        | 9        | 4        | Τ        | T            |              |          |           |            |          | ╝         | _      | 1        | 1            | ╝ | L   |              | 44            | 1            |          | l |
| Г        | 9        | 5        | T        | T            |              |          | Γ         | Ι          | Ι        | J         |        | Ĺ        |              | ╝ |   | _            | 15            | 1            |          | l |
| Γ        | 9        | 6        | 1        |              |              |          | Γ         | J          | I        |           |        |          | I            | ╛ |   |              | 46            |              |          | l |
| r        | 9        | _        | 7        | 1            | ᅵ            |          | T         | T          | T        |           |        | Γ        | Τ            |   |   | _h           | 47            |              | _        | ĺ |
|          | 9        | 8        | $\top$   | ✝            |              | _        | T         | T          | T        | 7         |        | T        | 7            | 7 | Γ   | 1            | 48            | I            |          | ſ |
| F        | _        | 9        | +        | +            |              |          | T         | 7          | +        |           |        | Τ        | T            | 7 | Γ   |              | 49            | T            | _        | Ī |
| F        |          | od T     | +        | 7            | 7            |          | 1         | 1          | T        |           |        | 1_       | Ι            |   |   |              | 50            | Ι            |          | ſ |

If more than 150 claims or 10 actions staple additional sheet here